



OPHELIA SUPREME.

which we like best.

hids first expand the color is a deep

ing and hoping to find in roses.

Silvia is a light yellow, with long

pointed buds, changing to creamy yel-

panded flowers are excellent in com-

Ophelia Supreme is also a sport of

Ophelia and will be introduced by

a much better half open rose.

land Flower Show

roses named below.

It is more robust in growth.

background. It is a good forcing rose

Evelyn is another of the many sports

of Ophelia, but is much more doub

this season, is a new rose.

averaging about fifty petals. The color is more pronounced, bright pink,

Pierson Company.

Next spring several new roses will. For scale on apple, pear, peach, the salier to mark out his voyage upon be offered and they certainly are beaulime-sulphur solutions in autumn, winthe elevation of his house. It is with tiful. It is hopeless to attempt to de-ter or early spring. This should not each an object to economize time and scribe them with mere words and cold be applied except in mild weather, prevent disappointment. type. It cannot be done. Imagine try- not when the spray will freeze on the

bow or the glory of a setting sun. The most vivid word picture could only CHEAP BULBS. convey the crudest possible idea of the

convey the crudest possible idea of the majestic grandour of nature, and so words utterly fail in the description of a rose.

All the new roses are beautiful, and like the legend of the sailor "nearest is dearest," and the sweetheart seen last is the favorite, so difficult is it to say sorth in noise or loves. is the favorite, so difficult is it to say earth in pots or boxes.

the new roses. F. R. Pierson Company main in flower for a considerable peof Tarrytown, N. Y., the introducers, riod. call it "a glorified Ophelia." When the

PEONIES FROM SEED.

salmon pink, changing to a beautiful shell pink as the flowers open. They Those who wish to try raising new The Piersen company describes the some will lie dormant for two or three leaten or misshapen kernel. sea bright coral, changing as they dewhere they start for two or three
as a bright coral, changing as they dewhere they start for two or three
of insulation around the hives. Abunds velop to apricot pink, and when fully years before they are transplanted, of insulation around the hives. Abund-developed to shell pink. Rosalind is a The seedlings will not bloom until ant insulation is better than insulation sport from Ophelia. Ophelia seems to they are from three to five years old. have a habit of sporting, as another Transplanting will delay blooming anbeautiful variety, Silvia, is also an other year. Peonies should have a Ophelia sport. It originated and will deep, rich soll and a sunny situation. be offered in the spring by the F. R.

HOLLYHOCK BLIGHT.

low as the flower opens, and when called Kreso Dip will cure hollyhock and get it out of the way.

This is mixed with water, blight. This is mixed with water, waxy white. When fully expanded the flowers are five inches in diameter and plant thoroughly covered with the popular hardy climber mixture, being careful to wet both the mixture, being careful to wet both the to winter-kill than those left hare and and 25. Dailiedouze Bros. of Brooklyn. The worth trying. and a simple remedy of this kind is eight tons to the acre, raised the yield color is the same as Ophelia, light

rose pink with darker shading in the centre and yellow at the base of each The F. A. Bartlett Company, Stamford, Conn., tree experts, report a very bushels in the corn crop at the Ohio busy season the past autumn, with Experiment Station. petal, much like Souvenir de la Malmalson but decidedly brighter. The maison but decidedly brighter. The many contracts on hand for winter habit is similar to its parent, but the work. Where trees need attention it is flowers have more petals, making it Three silver medals have been work, as a better rate may be had at this rose at the flower shows to Madison, N. J., the American Tout done during the winter with a winter and the poison and will kill according to the state of the season. awarded this rose at the flower shows awarded this rose at the hower show at Madison, N. J. the American Instititle Show, New York, and the show of the New York Horticultural Soof the New York Horticultural Sospring can be finished early.

Mrs. Henry Winnett is offered by the A. N. Pierson Company of Crom-well, Conn., especially for greenhouse crop by frost in Iowa, Nebraska and Chio was considerable, though some of the earlier varieties matured sufficiently before the advent of the hard freezes. The growers' price in some instances is \$20 a hundred pounds. The field corn situation is not much better. culture, but rose lovers will surely make use of it for garden culture. The plants are robust, and the enormous, dark red flowers are very double. by the American Rose Society and recrived four first prizes at the Cleve-Mrs. Charles Bell is a sport of that wonderful garden rose, Radiance, but short seed crops. The

color is shell pink on salmon shaded Honey is a wholesome sweet that for the greenhouse and a splendid honey than too much candy. Bread garden variety. This is also an A. N. Plerson production, as are the other and honey is fine for lunch and tea.

GIRLS SAVE FRUIT CROP.

At the annual meeting of the New

shading to salmon at the base. It is Jersey State Horticultural Society, held a somewhat stronger grower than in Newark December 10 to 12, John W. Jersey State Hortleultural Society, held De Baun of Pine Brook praised the Elizabeth Ziegler, while not new work of young women in saving his danger from what seems like a harm-It crops last summer. Fruit ripened is a rambler similar in habit to rapidly, and with all the male help that Dorothy Perkins, but the flewers are could be employed busy with other a deeper shade of rose pink. It is crops, a large field of currants ready a valuable addition to the garden for picking could not be handled. The roses and is good for forcing in pots county agent was appealed to and the for the Easter holidays and Memorial rext morning twenty-three young This was also awarded a silver ladies appeared ready for business. medal by the American Rose Society. The agent telephoned and inquired if partment of Agriculture as effective Mrs. Belmont Tiffany is probably still more could be used, and receiving agencies to help in getting rid of these described as an improved Sun- an affirmative reply sent forty-thre burst. The buds are longer than that additional young lady helpers and in The variety, and the petals of the flowers less than two days nearly 200 crates animal pests. It lives in filth and car-The color is deep golden yel- of currants were sent to market, prac- ries fifth with it on its visits to dwelllarger. The color is deep gotten yet and low, shading to apricot orange at the tically just so much clear profit over the cost of the labor, considering that destroy human food. It carries budges of the petals, with a suffusion of the cost of the labor, considering that destroy human food. It carries budges, January 23, when addresses will work it into the soil of the garden. rose was introduced last spring, but waste. The young ladies, some of to man and so brings about the Frelinghuysen, Gov. Edge, Secretary they ready to pick fruit but to pull orty. The mouse, though smaller, is

weeds and other hard work.

When women make up their minds

The Department adve to do a thing it is usually completed ing of organized warfare on rats and in short order. If the average man mice, including the formation of rat had the getup and get, the ambition and determination of the American woman the Kaiser would very soon be crying for meroy and peace, and we as nation would be the wonder of the universe.

A club in Kent, England, destroyed 16,000 rats in three seasons at an insignificant cost. Women's municipal leagues in the United States have re-

Poor Richard said: "Lost time is never found again. He that riseth-late must trot all day and scarce shall overtake his business at night." In the winter the gardener and the farmer should prepare for the approach of town and rural communities, boys' spring so it may be welcomed with a corn clubs. Boy Scouts and similar cheerful spirit. Peter Adam Schenck, an old American gardener and author. gave this advice to gardeners and farmers: "Before he ventures to leave done toward rat eradication by States port the mariner decides upon the and cities. Through laws and ordicourse he is to pursue across the nances builders and owners can be retrackless ocean, not waiting for cir- quired to ratproof all new buildings cumstance to determine whither he and specifications can be adopted in shall freet his vessel. The architect the construction of sewers, drains engated in building a house, before wharves, railroad loading platforms he suffers the first stone to be laid, and other structures that will pre-

"What I carnestly recommend is for ing to accurately portray to one with-out eyesight the beauty of the rain-swelling in the spring.

trees. Use a 25 per cent. emulsion of the reader at the commencement of each year to draw up a programme of its operations. By this means he need its operations. By this means he need never be at a loss what to do next; when the season of spring fairly opens he is not obliged to waste time, so the different flowers and vegetables. Buibs are so cheap now that every This is a very pretty enjoyment for As the writer saw Rosalind last that one can afford to grow them. House long winter evenings when the garjust now seems the most beautiful of culture of bulbs is simple and they redenor has plenty of time at command."

> For the best results seed corn should be selected from the most productive stalks as they stand in the field and stored in a dry place free from insects, rats and mice. Ereak off the

cient protection.

Go all over the farm and garden machines at once and see that they are in proper repair. Any parts needed should be ordered immediately, and orders should be placed for any new machines needed. Sell old, worn out machinery for junk

upper and under sides of the foliago the dressing will add plant food to the

of wheat ten bushels to the acre in a rotation of corn, wheat and clover following an increase of twenty-three

Fumigation with hydrocyanic acid fumigated or death will surely result.

The sweet corn seed situation is re-ported as serious. The damage to the mobile affairs should be careful not

The reports on beets, cabbages, room or to charge the storage battery. onions, parsnips, peas, radishes, winter The engine quickly consumes all the squashes, tomatoes and turnips show oxygen in the air and at the same time emits a poisonous gas. The person in the room is so slowly overcome that it is not noticeable, dropping down unconscious while the deadly work of the engine continues.

Last Sunday night the writer, who had lost a friend in this manner, suggested publishing this warning notice. In the newspapers Monday morning the first plece of news noticed was the death of the actor Nat M. Wills from this very thing. The notice cannot be repeated too frequently until every automobile owner understands the less operation.

WAGE WAR ON THE RODENTS.

Rat clubs, the purpose of which is to trap, poison, shoot, "build out," and otherwise combat rats and mice, are advocated by the United States De-

The rat is one of the world's worst them, came in their automobiles, and it was not so much the money they nually. It destroys crops, eggs and cerned as a sense of patriotism that sent them into the fields to save the causes first rules artificial reads as sent them into the fields to save the causes fires, ruins artificial ponds and crops. Mr. De Baun said that it did embankments by burrowing, and by his heart good to see the spirit the gnawing damages foundations, floors, firls put into the work. Not only were doors, furniture and much other prop-

> The Department advocates the wagclubs

cently taken up the matter of rat eradication, notably in Baltimore and Boston. The Department believes there is an excellent opportunity for boards of trade, civic societies, citizens associations, women's clubs both in organizations to take up the work.
In addition to the work of local or-

ganizations there is much that can be draws up his plans and makes an estithoughout heauty, ideal pet, house in mate of its cost. It is scarcely less them. Better sanitary measures can be enforced about markets and stores in S. L. West its make plans for their work than for and throughout cities, villages and



owis and other enemies of rats which destroy less poultry than this thembelies. Farmers may do their part by in the early spring or late autumn. it from the farm promptly, so that rats and mice will not be harbored and fed. Individuals everywhere may help by trapping and polsoning rats and mice and destroying them in other ways.

AGRICULTURAL WEEK AT

State will confer on the problems of production and the means of increasing the food supply in the face of serious labor and fertilizer shortage.

Programmes of especial interest are soils must be drained with ditches or

add plenty of sand; if mossy, plenty of

IMPROVING THE SOIL.

and all of the stem of the plant from soil which will benefit the crop. Thin that "food will win the war," the prothe the top soil which will benefit the crop. Thin that "food will win the war," the prothe top soil with a spade and failure ducers of food from all parts of the resulted. Good deep digging is re-



WHITE LEGNORNS AT U. S. EXPERIMENTAL STATION.

Ages of the State Department and The Trenton armory will be filled

with exhibits, reservations of space having been made by the State Poultry Association, the State Dairymen's As-sociation, the Beekeepers Association, the State Horticultural Society, the State Alfalfa Association and Home Economics clubs.

Accommodations for farmers and their wives at reasonable rates can be made in Trenton and the programme for all four days will encourage many to remain for the entire number of

Programmes will be available early in January and farmers should plan now to attend this agricultural week.

ROCK GARDENS

Rock gardens can be banked up against walls in the back yard with good effect. Use good sized rocks with the plants to grow in.

Many different plants can be used in the rockery with good success, even

NEW BULLETINS

These bulletins may be had free on application to the Department of Ag- tage breeds, and they are exploited as riculture, Washington, D. C .: Circular 83, Swine-Judging Sug-Rulletin S43 Important Pecan In-

sects and Their Control, 855, Homemade Silos.

Farm Products.

Acid Gas. 902, Silverfish or Slicker-A house hold insect destructive to books, The Runts, nearly as big as a roast-

POOR SOIL.

Greatest profits may be expected Some have an idea that only rocks are required and that plants will grow on the rocks, which is not the case. The remainder of the rocks, which is not the case. The rocks are really by watery eyes, snessing and discharge a distinct breed, and they will have from the nostrils. A simple remedy an entire section of the Garden to the rocks, which is not the case. The rocks will be the interest of the rocks. All the winners of the following solution: Alcohol, 50 per from manure when used on the poorapplication of manure if other conditions are the same.

The value of a ten of manure when

than forty rods away the yield of corn able flying message carriers in the mite burrowing under the scales of the for nineteen years has averaged only United States will be in competition. legs, causing the scales to become 35.17 bushels, the other crops of the Pigeons, regardless of the many large and rough. Sonk the

Eight tons of bawnyard manure with who are detailed to study this work keep in a cool, dry, well ventioned are to be exhibitors of homers for the place. Eggs absorb oders and should the acre has produced an increase in first time at the Garden, and a spenocra yield of 30.98 hushels on the poorer soil. On the yield land the same application with 1.000 pounds of raw At the front the birds are conphosphate rock has increased the corn veyed from their home lofts on spe- top prices. Use small, old shaped and crop only 17.89 bushels to the acre, cially arranged motor cars, from soiled eggs at home. As a rule it is although three times as much of the which they are released as needed, not advisable to hold eggs for a rise phosphorus carrier was added. The There are from 5,000 to 10,000 selected total yield on the manured land has young homer pigeons now in training been nearly the same in both cases. and it is planned to ship weekly re-

FEATHERDOM AT THE GARDEN, enforcements of homers to replace

All sorts and conditions of fanciers ence of the homer breeders and the foregather at the argual show of the New York Poultry and Pigeon Assoshow, while the requirements and ciation, held only at Madison Square stock of birds to be used by the army Garden, and hundreds of country will be constant topics. cousins are already packing their grip-tional laying contest this year in Calisacks to attend the twenty-ninth fornia with the world's record of \$25 be an ornament to any yard.

Basic slag is good for lawns, Spread in the carly spring or late autumn,

If the lawn is inclined to be damp

If the lawn is inclined to be damp ture farms, Beltsville, Md., will be a in the United States. Seventy-five or ture farms, Beltsville, Md., will be a feature. Harry M. Lamon, chief poul-tryman of the Bureau of Animal Intryman of the Bureau of Animal Industry, will be in charge of the Government raised poultry and the education of the farmyard and known as Shanghals of Brahmapooties, and they were first brought into New England Delicious Mince Meat

The deeper the soil is dug the There will be free motion picture exdeeper the cultivation and the amount hibitions of the activities at the Govmarchaptmen on the ships laden with serve and as made in our family for every marchaptmen on the ships laden with silk and tea from India and China.

Mrs. F. E. PERKINS, English TRENTON.

desper the cultivation and the amount of subsequent hocing when the crops are growing, the greater will be the gathering of New Jersey farmers for consequently the greater amount of moisture in the soil and gathering of New Jersey farmers for consequently the greater amount of Lamon and experts of the Department tended to be of special worth both for Lamon and experts of the Department tended to be of special worth both for Lamon and experts of the Department tended to be of special worth both for Lamon and experts of the Department tended to be of special worth both for Lamon and experts of the Department tended to be of special worth both for Lamon and experts of the Department tended to be of special worth both for Lamon and experts of the Department tended to be of special worth both for Lamon and experts of the Department tended to be of special worth both for Lamon and experts of the Department tended to be of special worth both for Lamon and experts of the Department tended to be of special worth both for Lamon and experts of the Department tended to be of special worth both for Lamon and experts of the Department tended to be of special worth both for Lamon and experts of the Department tended to be of special worth both for Lamon and experts of the Department tended to be of special worth both for Lamon and experts of the Department tended to be of special worth both for Lamon and experts of the Department tended to be of special worth both for Lamon and experts of the Department tended to be of special worth both for Lamon and experts of the Department tended to be of special worth both for Lamon and experts of the Department tended to be of special worth both for Lamon and experts of the Department tended to be of special worth both for the Department tended to be of special worth both for the Department tended to be of special worth both for the Department tended to be of special worth both for the Department tended to be of special worth because the Department tended to be of special wort many years is being arranged by the plant food will be made available, with State Department of Agriculture to be held in Trenton on January 22, 23, 24 ling the soil to the earth will laught be largely on subjects.

Lamon and experts of the Department tended to be of special worth both for Agriculture and leading British and meat and as layers. Miss Yankes Doddle, one of the Government White lectures will be largely on subjects. Leghorns, has a record of 214 eggs in the soil to the earth will laught be largely on subjects. Realizing the truth of the slogan made gardens last spring only tickled Conservation at Washington, in addition to the uniformly welcome talks records of 200 to 210 eggs this year will on successful poultry and pigeon rais- be exhibited in a flock. There is no

The entries, which closed on last a hen in these days, for each is kept Wednesday, have not as yet been in a locked box, and collequially speak-fully tabulated, but there is every indication that last every total of 12,000 when she enters a nest and rings up being prepared for dairymen, poultrymen, hog raisers, potato growers,
men, hog raisers, potato growers,
orchardists, beekeepers, general farmof manure, leaves, grass cuttings,
orchardists, beekeepers, general farmvegetable refuse, fish scraps, animal
vegetable refuse, fish scraps, animal and eggs, both as amatsurs and from fine types of poultry and pigeons. Ad-the commercial side, to instruct and joining will be a wonderfully complete encourage by their exhibits the small exhibition of rare pheasants and tropto raise the poultry and ical birds collected by C. D. Tilley of

eggs used in their homes.

Originally the New York Poultry twenty varieties of exquisitely tinted and Pigeon Association was formed pheasants and also white and colored under the law as a corporation not performed presents and many odd cranes, many of the standards of the poultry and pigeon specimens having cost over \$1,000 fraternity and to educate and advance apiece. novices in these occupations. The public spirited motives are still paramount and find expression in the greatest "feather" show of America. In which the best in all breeds are gathered at the Garden regardless of in the other twenty-five rare ducks expense and the exhibition conducted will hold a swimming carnival. The simultaneously with a lecture course squatic ducks will include the wood. by the scientific poultry experts. The British lecturers this year include Ed-teal, red crested pochards, ruddy shelward Brown, regarded as the most drakes, muscovys, black East Indian,

eminent authority in England. The officers and committeemen are call ducks and, most coveted by the mainly charter members of the organi-zation, who are still as eager as fan-The specialty clubs of the country ciers as they were in the '80s. Theo-dore A. Havemeyer has always been the Garden show, and over thirty are the president. Charles D. Cleveland is on the schedule. A number of new the secretary and D. Lincoln Orr has varieties that are striving for recogbecome treasurer to replace Captain nition in the stud book of the Ameri-Charles M. Griffing of Shelter Island, can Poultry Association, the "American N. Y., a charter member known to Standard of Perfection," will include every exhibitor at American shows, Ross Combed Buff, Black and White who died a few days after the close Orpingtons, Rhinelanders, Pearl Guinof the Garden exhibition last year, eas, Missouri Fluffs and Buttercups. Mr. Orr was formerly vice-president. A classification has been arranged for He is president of the Poultry Fan- these breeds and all have filled with ciers Club, made up of exhibitors who standard specimens. have been "in the fancy" for at least twenty-five years, which will hold its annual dinner on Saturday, December

All poultry and pigeous are good to est, but there are degrees of distinction taught by the Garden show as to the best breeds for a particular need. A chicken raiser learns by the exhibits and what he is told about them by the experts the best breeds to keep for table fowl, the best to keep as layers and the best breeds good both for their meat and for eggs. which are the poultry most in demand for small flocks. These are the cotmuch as the meat or egg strains that the big commercal raisers specialize

Pigeons are bred for the plumage as an aesthetic hobby; as pets, and for commercial uses for the market as 869, Muskrat as a Fur Bearer-The squabs and for potpies. There are a musicrat is valuable for fur and meat. score of distinct squab breeds, valued 877, Human Food From an Acre of from the early development and size of the nestlings, which from the excessive 880, Fumigation of Ornamental cost of using the pure breeds are Greenhouse Plants With Hydrocyanio usually crossed with the cheaper pigeons to improve the flock and increase the market value of the squabs. 511, Laws Relating to Fur-bearing squab breeds, and among many others ing chicken, are one of the famous that will be penned at the Garden are the Carneaux, that is especially popu-FERTILIZER YIELDS MOST ON lar in California. The Pacific coast entry of Carneau pigeons is the heavlest in the history of the New York Show.

year's flights held under the rules of the International Federation of Homer Pigeon Fanciers will be included in the in the sources, with good surface, even the smoky atmosphere of cities. Used on soils of different fertility is illustrated by two series of plots at the panula corpatics, aubretias, arabies. Ohio Experiment Station. Corn withthe training of the homers, and in adhirance the prices are thrift, saxifrages, iberis, sedums, out any fertilizer or manure has yielded dition to thirty classes for show homthrift, saxifrages, iberis, sedums, out any fertilizer or manure has yielded dition to thirty classes for show homsempervivums, delphinum nudicaules, 48.07 bushels to the acre for twelve ers and twelve for exhibition homers, gypsophila repens, English ivy, &c. years in a rotation of corn, oats and there are twenty-five classes for recall the most years in a nother series not more ord homers, in which the most value



MRS HENRY WINNETT

At the front the birds are con-

these that are killed or lost. A confer-



rotation being wheat and clover. Originally the land was the same, but its are still of the first importance for ing an eliment composed or viscolar transfer. treatment previous to the time these conveying news from the battle lines 5 parts and 1 part oil of catalant experiments began made this differt to the directors of the fray in the rear

not be kept near decaying venetables.

Sell only clean eggs of good size at

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PRESH SAUSAGE AND SCRAPTLY.
Direct from the farm. Fresh Sausage
Mest or Butk Sausage, 36 etc.
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38 etc., Propoid and insurline or more. Scrapple, 18 etc. p. 19.
from choicest farm raised many the

Christmas Hamp, r outcomes sating apples, polatics, v. right and calbude for 11 hamper for 11 ho order insures prompt single code, insures prompt singuistic COBB, Denton, Maryler 1

For Sale Wall Bark Hickory Non-HOUGHLAND & MILLER, Bergarille, Inc.

ARTISTIC HOMES







PULLETS FOR SALE-110 M.

blue Swedish, Rouen, gray and white Keep the Hone Laying with Conker

POULTRY This great rejuvenator and er health, and gets winter our for young chess. No filter—an popper—just good tonic. The CONKEY'S ROUP REMEDY

RAISE POULTRY.

We are short of red meat. Our soldiers and our allies require more than ever before. We are advocating in every household, every hotel and restaurant in this country the substitution of poultry for red meat. Increased production of poultry can be effected much faster than beef, pork and mutton. While we want increase in all the latter we must have a quick response in poultry and poultry products. There is a great waste of poultry feeds from every household and every farm. It requires little labor. Cannot the poultry raisers of the country help us by providing the increased supply we need? Hensear Hooves. United States Food Administrator

Buy a quantity of potassium per manganate and put in a bottle of water and always keep a quantity of undissolved crystals in the bottom of the Use this as a stock solution bottle. and each day put in the drinking water enough to give the water a deep wine color.

Burn all fowls dying from disease. Isolate all birds showing the slightest sickness.

Colds are usually caused by overcrowding the roosts at night, exposure o draughts or dampness, characterized cent.; water, 26 per cent.; boracio acid, 4 per cent.; glycerine, 10 per cent. Glycerine and alcohol have ad-

continues.

MacNiff Horticultural (

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Murphy Bres .

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Henry Bartyle.

Speed up the laving while egg prices are Dr. Hess Poultry

PAN-A-CE-A gives hens a laying disp improves the general per a direct action on the sa-tenes them up and makes. If it does not do this for

and give you more egre-empty packages and get y back. Packages Mc. 65c 25-lb. pail, \$2.50; 168-ib. di Dr. Hess Instant Louse filler

kills lice. Sprinkle it on the add it to the dust bath or and your poultry vill I For rale by all dealers in per 17

For Roup Use Dr. Hess Roup Remedy



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